## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,096,414 B2 Page 1 of 1

APPLICATION NO.: 10/632908

DATED: August 22, 2006

INVENTOR(S): Debendra Das Sharma

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 6, delete "ax" and insert --  $\alpha$  --, therefor.

In column 6, line 13, after "adding the" delete "ey" and insert --  $e_y$  --, therefor.

In column 6, line 48, after "extended" delete "parit" and insert -- parity (EP) is --, therefor.

In column 7, line 19, after "steps 607 or 609" delete "If synd0=1" and insert -- If synd0=0 --, therefor.

In column 7, line 31, delete " $e5\alpha^{1}$ " and insert --  $e5\alpha^{5}$  --, therefor.

In column 7, line 62, delete " $\alpha^{x+B}$ ." and insert --  $\alpha^{i+B}$ . --, therefor.

Signed and Sealed this

Twelfth Day of January, 2010

David J. Kappos Director of the United States Patent and Trademark Office